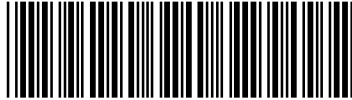


|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10576789 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HASEGAWA ET AL. |
|  | <b>Examiner</b><br><br>WEI ZHAO                | <b>Art Unit</b><br><br>2475   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|--|----------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM  |          | DATE       |            |            |            |                              |  |                               |  |                                 |  |
| Final  | Original | 11/12/2008 | 05/01/2010 | 01/12/2011 | 08/02/2011 |                              |  |                               |  |                                 |  |
|  | 1        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 2        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 3        | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 4        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 5        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 6        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 7        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 8        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 9        | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 10       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 11       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 12       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 13       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 14       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 15       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 16       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 17       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 18       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 19       | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 20       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 21       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 22       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 23       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 24       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 25       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 26       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 27       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 28       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 29       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 30       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 31       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 32       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 33       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 34       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |
|  | 35       | ✓          | ✓          | ✓          | -          |                              |  |                               |  |                                 |  |
|  | 36       | ✓          | ✓          | ✓          | ✓          |                              |  |                               |  |                                 |  |

|  |  |   |
|--|--|---|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10576789 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HASEGAWA ET AL. |
|  | <b>Examiner</b><br><br>WEI ZHAO                | <b>Art Unit</b><br><br>2475   |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> <b>Claims renumbered in the same order as presented by applicant</b> |          | <input type="checkbox"/> <b>CPA</b> |            | <input type="checkbox"/> <b>T.D.</b> |            | <input type="checkbox"/> <b>R.1.47</b> |  |  |  |
|---|----------|-------------------------------------|------------|--------------------------------------|------------|--|--|--|--|
| CLAIM   |          | DATE                                |            |                                      |            |  |  |  |  |
| Final   | Original | 11/12/2008                          | 05/01/2010 | 01/12/2011                           | 08/02/2011 |  |  |  |  |
|   | 37       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 38       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 39       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 40       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 41       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 42       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 43       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 44       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 45       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 46       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 47       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 48       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 49       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 50       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 51       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 52       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 53       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 54       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 55       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 56       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |
|   | 57       | ✓                                   | ✓          | ✓                                    | ✓          |  |  |  |  |